

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020106536"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 09:52
S2	5	09/776059	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 10:28
S3	24	"6750066"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 10:29
S4	6140	(257/314,239,315,325,E29.129,E29.274).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:35
S5	20934	(ALD ALE atomic adj (layer layered) adj (deposition epitaxial epitaxially epitaxy) ALCVD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 10:35
S6	81759	(monolayer\$3 mono adj layer\$3 atomic adj layer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:23
S7	12227	S5 with S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 10:43
S8	263	S7 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 10:43

## EAST Search History

S9	11	(@ad @pd) <"20010830" and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:40
S10	24	(@ad @pd) <"20020220" and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:36
S11	26224	( float\$4 adj (gate electrode plate) FG) SAME ( (control program injecting inject grid) adj (gate electrode plate line) CG )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:24
S12	45799	(( intergate interpoly interelectrode inter adj (poly gate electrode) block\$4) NEAR2 (insulat\$4 dielectric) IGI IGD )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:24
S13	1	S9 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:21
S14	0	S9 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:48
S15	3360	S11 same S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:38
S16	39	S7 same S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:38

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S17	228	S7 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:39
S18	6264	(S7 S15).ti. (S7 S15).ab. (S7 S15).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:40
S19	146	S17 and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:40
S20	2	(@ad @pd) <"20010830" and S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:41
S21	0	(@ad @pd) <"20010830" and S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:41
S22	2	(@ad @pd) <"20020220" and S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:08
S23	90154	S5 S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:02
S24	14508	( float\$4 adj (gate electrode plate) FG) WITH ( (control program injecting inject grid) adj (gate electrode plate line) CG ) WITH (insulat\$4 dielectric)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:26

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S25	56857	S24 S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:26
S26	134	S25 with S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:27
S27	17	(@ad @pd) <"20020220" and S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:43
S28	8	("20070018214" "20070138534" "20070145462" "20070170492" "20070178635").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:46

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	6640	S11.clm.	US-PGPUB; USPAT	OR	ON	2007/10/22 14:58
S30	5996	S12.clm.	US-PGPUB; USPAT	OR	ON	2007/10/22 14:48
S31	9272	(S5 S6).clm.	US-PGPUB; USPAT	OR	ON	2007/10/22 14:58
S32	11	S29 same S30 same S31	US-PGPUB; USPAT	OR	ON	2007/10/23 07:03
S33	23300	body adj2 region	US-PGPUB; USPAT	OR	ON	2007/10/22 15:31
S34	20965	(ALD ALE atomic adj (layer layered) adj (deposition epitaxial epitaxially epitaxy) ALCVD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:02
S35	81832	(monolayer\$3 mono adj layer\$3 atomic adj layer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:02
S36	90241	S34 S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:02
S37	26260	( float\$4 adj (gate electrode plate) FG) SAME ( (control program injecting inject grid) adj (gate electrode plate line) CG )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:03
S38	45847	( (intergate interpoly interelectrode inter adj (poly gate electrode) block\$4) NEAR2 (insulat\$4 dielectric) IGI IGD )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 07:03
S39	6645	S37.clm.	US-PGPUB; USPAT	OR	ON	2007/10/23 07:03
S40	5999	S38.clm.	US-PGPUB; USPAT	OR	ON	2007/10/23 07:03
S41	9280	(S34 S35).clm.	US-PGPUB; USPAT	OR	ON	2007/10/23 07:07
S42	11	S39 same S40 same S41	US-PGPUB; USPAT	OR	ON	2007/10/23 07:03

## EAST Search History

S43	300	(grade grading graded stepped profile profiled profiling continuous continuously varying varied variable asymmetry asymmetric asymmetrically different adj2 work adj function) near4 S38	US-PGPUB; USPAT	OR	ON	2007/10/23 07:13
S44	201	(@ad @pd) <"20020220" and S43	US-PGPUB; USPAT	OR	ON	2007/10/23 07:14
S45	76	S43.ab. S43.clm.	US-PGPUB; USPAT	OR	ON	2007/10/23 07:14
S46	76	S43.ab. S43.clm. S43.ti.	US-PGPUB; USPAT	OR	ON	2007/10/23 07:15
S47	63	S44 and S46	US-PGPUB; USPAT	OR	ON	2007/10/23 09:06
S48	5	S47 and S36	US-PGPUB; USPAT	OR	ON	2007/10/23 07:15
S49	0	("6433383").URPN.	USPAT	OR	ON	2007/10/23 07:30
S50	10	("5407870"   "5500816"   "5619052"   "5780891"   "5814853"   "5926741"   "5939763"   "5972804"   "6107174"   "6184088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:33
S51	218232	metal\$4 adj oxide	US-PGPUB; USPAT	OR	ON	2007/10/23 09:06
S52	107	S38 near4 S51	US-PGPUB; USPAT	OR	ON	2007/10/23 09:06
S53	16	S52 same S36	US-PGPUB; USPAT	OR	ON	2007/10/23 09:06